

#5/A
8-1-03
Robertson**PATENT**
IBM Docket No. JP920000247US1

| | |
|--|---|
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| _____ Carlos Munoz-Bustamante | _____ |
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In the United States Patent and Trademark Office**Date:** July 22, 2003**In re Application** Hideyuki Usui
of:**Filed:** October 16, 2001**For:** Connection Enhancement Apparatus and Information
Processing Apparatus**Serial Number:** 09/978,519**Art Unit:** 2835**Examiner:** Lisa Lea-Edmunds**AMENDMENT**Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

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TECHNOLOGY CENTER 2800

This Amendment is submitted in response to the Official Action mailed April 22, 2003. Please amend the above-identified application as follows:

Serial 09/978,519

- 1 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Hideyuki Usui et al.

Art Unit No.: 2835

Application No.: 09/978519

Examiner: Lisa S. Lea Edmonds

File Date: 10/16/2001

Customer No. 25299

For: Connection Enhancement Apparatus and Information Processing Apparatus

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL


Transmitted herewith is an amendment for this application.

I. The fee for claims has been calculated as shown below:

| Claims Remaining After Amendment | | Highest Number Already Paid For | Present extra | Rate | Additional Fee |
|--|----|------------------------------------|---------------|----------|----------------|
| Total | 10 | 20 | 0 | \$18.00 | \$0.00 |
| Indep | 5 | 3 | 2 | \$84.00 | \$168.00 |
| First Presentation of Multiple Dependent Claims? | | | | \$280.00 | \$0.00 |
| TOTAL: | | | | | \$168.00 |

Please charge Deposit Account Number 09-1990 for the fees as set forth above. The Commissioner is authorized to charge payment of any additional fees required under 37 CFR §1.16 and 37 CFR §1.17 or to credit any overpayment to the designated Deposit Account. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,


CARLOS MUNOZ-BUSTAMANTE
Reg. No. 51,349
Telephone (919) 254-2587

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Carlos Munoz-Bustamante

Person mailing/faxing document


Signature

Docket JP920000247US1

Practitioner's Docket No. JP920000247US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hideyuki Usui et al.

Art Unit No.: 2835

Application No.: 09/978,519

Examiner: Lisa S. Lea Edmonds

File Date: 10/16/2001

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For: **Connection Enhancement Apparatus and Information Processing Apparatus**Attn: AMENDMENT
Commissioner for Patents
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CERTIFICATION OF FACSIMILE TRANSMISSION CFR 1.8(a)

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9318 (Group 2800 / Before Final) on the date shown below:

1. TRANSMITTAL for Amendment in duplicate (2 pages)
2. AMENDMENT - (20 PAGES)

Faxed By: Carlos Munoz-Bustamante

JULY 22, 2003

Date


Signature*****
PLEASE DELIVER TO US PATENT OFFICE GROUP UNIT 2835 - FOR EXAMINER Lisa S. Lea Edmonds - FAX 703-872-9318 / PHONE 703-305-0265TRANSMITTED FROM: Carlos Munoz-Bustamante, Patent Agent
IBM CORPORATION
Intellectual Property Law Dept. 9CCA/Bldg. 002-2
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Research Triangle Park, NC 27709
Phone: (919) 254-2587 / Fax: (919) 254-2649TOTAL PAGES FAXED INCLUDING THIS COVER: 23